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|---|--------------------------|------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number | P05627US01 |
| | First Named Inventor | ONO, Takao et al |
| | COMPLETE IF KNOWN | |
| | Application Number | 10 / 817,289 |
| | Filing Date | April 2, 2004 |
| | Art Unit | 1742 |
| | Examiner Name | |

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF MANUFACTURING FINE METAL PARTICLES, SUBSTANCE
 CONTAINING FINE METAL PARTICLES, AND PASTE SOLDER
 COMPOSITION

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

04/02/2004

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| 2001-092273 | JAPAN | 28 MAR. 2001 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2001-288778 | JAPAN | 21 SEP. 2001 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2001-395566 | JAPAN | 27 DEC. 2001 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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| Address | | | | | | | | | |
| City | | | | State | | ZIP | | | |
| Country | | | | Telephone | | Fax | | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | | |
| Takao | | | | Orio | | | | | |
| Inventor's Signature | | | | <i>T. Orio</i> | | | | Date | |
| Iruma-shi | | | | Saitama | | Japan | | Japanese Citizenship | |
| Residence: City | | | | State | | Country | | | |
| Mailing Address | | | | | | | | | |
| 16-2, Oaza Sayamagahara | | | | | | | | | |
| City | | | | State | | ZIP | | Country | |
| Iruma-shi | | | | Saitama | | 358-8501 | | Japan | |
| NAME OF SECOND INVENTOR: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | | | |
| Yoshiyuki | | | | Takahashi | | | | | |
| Inventor's Signature | | | | <i>Y. Takahashi</i> | | | | Date | |
| Iruma-shi | | | | Saitama | | Japan | | Japanese Citizenship | |
| Residence: City | | | | State | | Country | | | |
| Mailing Address | | | | | | | | | |
| 16-2, Oaza Sayamagahara | | | | | | | | | |
| City | | | | State | | ZIP | | Country | |
| Iruma-shi | | | | Saitama | | 358-8501 | | Japan | |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto. | | | | | | | | | |

[Page 2 of 2]

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u> |
|--------------------|--|

| | | | |
|--|---------|---|-------------|
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Mitsuru | | Iwabuchi | |
| Inventor's Signature <i>M. Iwabuchi</i> | | Date <i>14. APR. 2004</i> | |
| Residence: City | State | Country | Citizenship |
| Iruma-shi | Saitama | Japan | Japanese |
| Mailing Address 16-2, Oaza Sayamagahara | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |
| Iruma-shi | Saitama | 358-8501 | Japan |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Yuji | | Ohashi | |
| Inventor's Signature <i>Yuji Ohashi</i> | | Date <i>14. APR 2004</i> | |
| Residence: City | State | Country | Citizenship |
| Iruma-shi | Saitama | Japan | Japanese |
| Mailing Address 16-2, Oaza Sayamagahara | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |
| Iruma-shi | Saitama | 358-8501 | Japan |
| Name of Additional Joint Inventor, If any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
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| | |
|------------------------|------------------|
| Application Number | 10/817,289 |
| Filing Date | April 2, 2004 |
| First Named Inventor | ONO, Takao et al |
| Title | |
| Group Art Unit | 1742 |
| Examiner Name | |
| Attorney Docket Number | P05627US01 |

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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|--------------------|
| Name | Yuji Ohashi |
| Signature | <i>Yuji Ohashi</i> |
| Date | 14 APR 2004 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

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| Application Number | 10/817,289 |
| Filing Date | April 2, 2004 |
| First Named Inventor | ONO, Takao et al |
| Title | |
| Group Art Unit | 1742 |
| Examiner Name | |
| Attorney Docket Number | P05627US01 |

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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
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SIGNATURE of Applicant or Assignee of Record

Name Mitsuru Iwabuchi

Signature

M. Iwabuchi

Date

14 APR, 2004

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| Application Number | 10/817,289 |
| Filing Date | April 2, 2004 |
| First Named Inventor | ONO, Takao et al |
| Title | |
| Group Art Unit | 1742 |
| Examiner Name | |
| Attorney Docket Number | P05627US01 |

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SIGNATURE of Applicant or Assignee of Record

Name Yoshiyuki Takahashi

Signature *Y. Takahashi*

Date 14 APR, 2004

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| Application Number | 10/817,289 |
| Filing Date | April 2, 2004 |
| First Named Inventor | ONO, Takao et al |
| Title | METHOD OF MANUFACTURING... |
| Group Art Unit | 1742 |
| Examiner Name | |
| Attorney Docket Number | P05627US01 |

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SIGNATURE of Applicant or Assignee of Record

Name Takao Ono

Signature

Date

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